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PATENT  
Attorney Docket No: LSI 01-490/1C

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7-17-07

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of : Michael Eneboe, et al  
Serial No. : 10/769,510  
Filed : January 30, 2004  
Art Unit : 2825  
Examiner : Vuthe Siek  
Title : SYSTEM AND METHOD FOR OPTIMIZING AN  
INTEGRATED CIRCUIT DESIGN

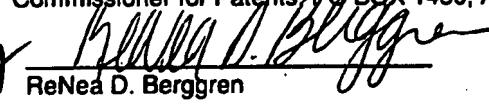
Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO THE FINAL OFFICE ACTION  
DATED APRIL 20, 2007

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I hereby certify that this correspondence is being deposited with the United States Postal Service in a First Class envelope, with sufficient postage thereon, addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. BOX 1450, Alexandria VA 22313-1450.

6/10/07   
ReNea D. Berggren

Date: June 20, 2007

Dear Sir:

This is in response to the Final Office Action dated April 20, 2007, for which the three-month shortened statutory period for reply is set to expire on July 20, 2007. While the applicant believes that no extension of time is necessary, should the Office determine that any additional fees are necessary for this response, the Commissioner is hereby authorized to charge any deficiencies, or credit any overpayment to Deposit Account No. 12-2252. Entry of the Amendment and consideration of the Remarks/Arguments that follow is respectfully requested.

**Amendments to the Claims begin on page 2 of this paper.**

**Remarks/Arguments begin on page 5 of this paper.**